



Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

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D3639-4

Job Sheet 206100



Part No: D3639-4

Job Qty: 12 pcs

Part Name: Doubler



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/24/20

Job Tracking No:

Due Date: 2/17/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A IPP Rev:A New Issue 07-07-20 JLM Verified By:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	12 pcs		2/17/20	0.17	1.00	Waterjet - Flow		20/01/29
110	QC 2	12 pcs		2/17/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		20/01/29
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
QC 2 - 62									
QC 2 - 63									
QC 2 - 8									
QC 2 - 66									
QC 2 - 64									
									Plex 1/24/20 9:19 AM Dart.lajeunesse.mar

Plex 1/24/20 9:19 AM Dart.lajeunesse.marie

				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 2 - 76	
120	QC 8	12 pcs	2/17/20	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
					QC 8 - 57
					QC 8 - 76
					QC 8 - 61
130	Small Fab - Brake NC - B4B	12 pcs	2/17/20	0.25 0.48	Small Fab - Brake - 1 - B4B
					Small Fab - Brake - 2 - B4B
					Small Fab - Brake - 3 - B4B
140	QC 5	12 pcs	2/17/20	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
					QC 5 - 40
					QC 5 - 61
					QC 5 - 81
150	Handfinish - 1-1 Chemical-B4B	12 pcs	2/17/20	0.00 0.81	Handfinish - 1 - 1 - B4B
					Handfinish - 1 - 2 - B4B

DAS
JAN 30 2020 40
9-89

DAS
JAN 30 2020 30
9-89

DAS
FEB 03 2020 40
9-89

8 FEB 24-02-06

				Handfinish - 1 - 3 - B4B	
				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	
				Handfinish - 1 - 11 - B4B	
				Handfinish - 1 - 12 - B4B	
				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	
				Handfinish - 1 - 20 - B4B	
				Handfinish - 1 - 21 - B4B	
				Handfinish - 1 - 22 - B4B	
160	QC 7	12 pcs	2/17/20	0.00 0.00	QC 7 - 10
					QC 7 - 13
					QC 7 - 14
					QC 7 - 15
					QC 7 - 17
					QC 7 - 18
					QC 7 - 19
					QC 7 - 2
					QC 7 - 28
					QC 7 - 3
					QC 7 - 30
					QC 7 - 34
					QC 7 - 36
					QC 7 - 37
					QC 7 - 41
					QC 7 - 47
					QC 7 - 48
					QC 7 - 51
					QC 7 - 58
					QC 7 - 59
					QC 7 - 60
					QC 7 - 9
					QC 7 - 68
					QC 7 - 50
					QC 7 - 67
					QC 7 - 40
					QC 7 - 24
					QC 7 - 43
					QC 7 - 61
					QC 7 - 81
					QC 7 - 76
					QC 7 - 79
					QC 7 - 83
170	Packaging 3-1 - Stock - B4B	12 pcs	2/17/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B

68-6
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SVD

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					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	DAS
					Packaging 3 - 23 - B4B	84
					Packaging 3 - 24 - B4B	9-89
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
180	QC 21 - SA	12	2/17/20	0.00 0.00	QC 21 - SA - 21	DAS
	pcs				QC 21 - SA - 70	21
					QC 21 - SA - 53	21
Part Op 100 - 1-Cut as per Dwg D3639 Dwg Rev: <u>A</u> Prog Rev: <u>A</u> 2-Deburr if necessary Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB 120 - QC8- Inspect parts - second check 130 - Form as per Dwg D3639 140 - QC5- Inspect part completeness to step on W/O 150 - Chemical Conversion Coat per QSI005 4.1 160 - QC7-Inspect Chemical Conversion Coat 170 - Identify as per dwg & Stock Location: _____ 180 - QC21- Final Inspection - Work Order Release						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
M2024T3S.050	2024-T3 .050 Sheet	5.1324 sf (.4277 ea)	100-Waterjet - Flow - 1	S237392		
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-Waterjet - Flow - 1	M2024T3S.050	5	97	0		
Part Specifications						
Specifications could not be found.						

DART AEROSPACE LTD		Work Order: 206000
Description: Doubler		Part Number: D3639-4
Inspection Dwg: D3639	Rev: A	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.625	+0.008/-0.001	0.625	1			
Ø0.191	+0.005/-0.001	0.191	1			
Ø0.098	+0.004/-0.001	0.098	1			
0.45	+/-0.030	0.46	1			
1.350	+/-0.010	1.357	1			
2.25	+/-0.030	2.26	1			
3.15	+/-0.030	3.158	1			
4.05	+/-0.030	4.06	1			
4.95	+/-0.030	4.95	1			
5.85	+/-0.030	5.85	1			
6.75	+/-0.030	6.76	1			
7.65	+/-0.030	7.65	1			
8.55	+/-0.030	8.55	1			
9.350	+/-0.010	9.347	1			
9.45	+/-0.030	9.45	1			
10.350	+/-0.010	10.350	1			
11.25	+/-0.030	11.25	1			
12.15	+/-0.030	12.15	1			
12.85	+/-0.030		1			Barrel line
13.86	+/-0.030	13.86	1			
13.96	+/-0.030	13.96	1			
0.805	+/-0.010	0.804	1			
1.00	+/-0.030	1.03	1			
2.100	+/-0.010	2.09	1			
3.30	+/-0.030	3.30	1			
2.000	+/-0.010	2.000	1			
2.590	+/-0.010	2.589	1			

Measured by: <i>ac</i>	Audited by: <i>9-89</i>	Prototype Approval:	N/A
Date: 20/01/29	Date: JAN 30 2020	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	07.10.24	New Issue	KJ/EC/DD	<i>[Signature]</i>

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042) Completed By _____ Lead hand / Supervisor _____ QC / QA Coordinator _____	
Description Work Order Deviation		Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
		Other/Details:			



Container No: S251916



Part: D3639-4

Job No: 206100

Serial No/Batch: S251916

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

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CANADA

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Date: 01/29/20